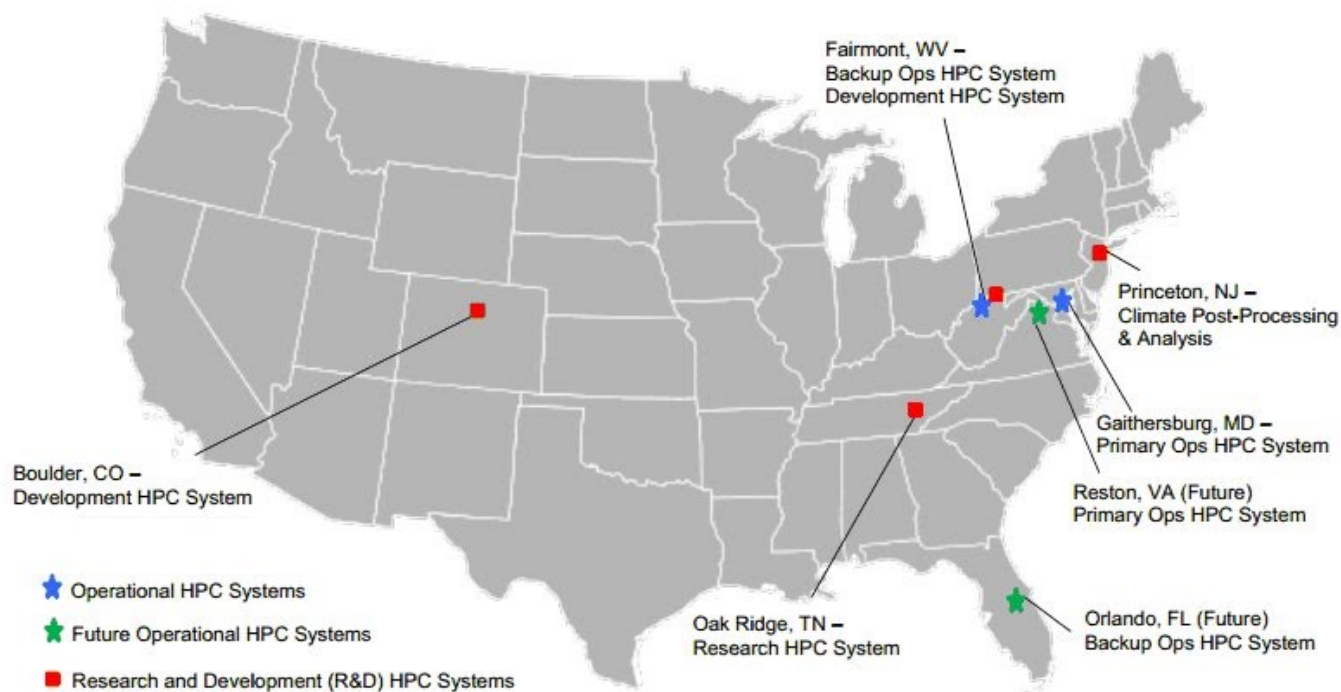# Welcome to NOAA's R&D HPCS Common Documentation

Introduction to NOAA R&D HPC Access

NOAA HPC research efforts are organized into **Portfolios** which in turn are organized into Projects (managed by PIs). A user must a member of at least one project but can be a member of multiple projects. Projects control CPU utilization and storage limits. The most common case is for a project to control both CPU and storage together. There are some exceptions where storage is managed as one project and CPU utilization as another. Your PI and/or Portfolio manager will be able to give you guidance as to which project to request access to.

To access the NOAA HPC Research resources, a prospective user must have permission from at least one PI (and meet the other **user requirements**) to access the HPC assets. To formally request access to a project, the Account Information Management (AIM) tool must be used.
To create a project, a prospective PI must work through a **Portfolio manager**.
To create a portfolio, a prospective Portfolio manager must work through the **NOAA HPC Allocation committee**.

- Getting an RDHPCS Account
- Logging In
- Submitting Help Request

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